



WALWORTH
Since 1945

Industrial de Valvulas, S.A. de C.V.
Av. de La Industria Lote 16 Fracc. Industrial El Trebol
Tepozotlan, Estado de Mexico C.P. 54600

(Numero) Number
(Fecha) Date

V10C1827
15/02/2010

QUALITY ASSURANCE CERTIFICATE OF COMPLIANCE

(ACCORDING TO EN10204 TYPE 3.1)
ASEGURAMIENTO DE CALIDAD CERTIFICADO DE CUMPLIMIENTO

WE CERTIFY THAT THE PRODUCT LISTED BELOW WAS DESIGNED, MANUFACTURED AND TESTED ACCORDING TO OUR QUALITY SYSTEM AND REQUIREMENTS GIVEN IN ONE OR MORE OF THE FOLLOWING STANDARDS LAST EDITION:

(CERTIFICAMOS QUE EL PRODUCTO LISTADO ABAJO FUE DISEÑADO, FABRICADO Y PRABADO DE ACUERDO CON NUESTRO SISTEMA DE CALIDAD Y CON REQUISITOS ESTABLECIDOS EN UNO O MAS DE LOS SIGUIENTES ESTANDARES ULTIMA EDICIÓN.)

API 598 - VALVE INSPECTION AND TESTING
API 599 - METAL PLUG VALVES - FLANGED, THREADED AND WELDING
ANSI B16-10 - FACE TO FACE AND END TO END DIMENSIONS OF VALVES
ANSI B16-34 - VALVES - FLANGED, THREADED AND WELDING ENDS
MSS-SP61 - PRESSURE TESTING OF STEEL VALVES

API 6D - PIPELINE VALVES - GATE, PLUG, BALL AND CHECK
API 600 - STEEL GATE VALVES, FLANGED AND WELDING ENDS
ANSI B16-11 - FORGED FITTINGS, SOCKET - WELDING AND THREADED
API 602 - COMPACT STEEL GATE VALVES - FLANGED, THREADED, WELDING AND EXTENDED - BODY ENDS

Part No. **AC081A08MAB830000C**
(Código)
Description **8" Fig. 5202 F UT WCB, API TRIM No.8 830000C**
Descripción **CAST STEEL GATE VALVE 150 CLASS**
(VALVULA COMPUERTA DE ACERO FUNDIDO CLASE 150)

VALVE WITH LOW EMISSION CONTROL (VALVULA SUMINISTRADA CON CONTROL DE EMISIONES FUGITIVAS A 50 PPM'S MAX)

PRESSURE TEST (PRUEBAS DE PRESION)	SHELL (CASCO)	BACK (SEAT)	SIDE (LADO)	
			1	2
HYDROSTATIC (PSI) (HIDROSTATICA)	450	450	315	315
PNEUMATIC (PSI) (NEUMATICA)			80	80

MECHANICAL TESTS (PROP. MECANICAS)

CHEMICAL COMPOSITION (%)												COMPOSICIÓN QUIMICA (%)					TENS	YIELD	ELG	RED	BHN
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ITEM (PARTE)	HEAT No. (COLADA)	MATERIAL (ASTM)	C	Mn	P	S	Si	Ni	Cr	Mo	Cu	V	Cb	KPSI CVN@	KPSI 1ST	% 2ND	% 3RD	AVG
BODY CUERPO	WH31134	ASTM A-216/WCB	0.198	0.900	0.033	0.019	0.495	0.044	0.041	0.016	0.048	0.003		76.85	44.08	24	47	154
BONNET BONETE	WH31109	ASTM A-216/WCB	0.206	0.880	0.033	0.017	0.446	0.040	0.034	0.017	0.032	0.003		74.82	44.22	25	47	151
WEDGE DISCO	WH31006	ASTM A-216/WCB	0.175	0.820	0.025	0.012	0.407	0.040	0.036	0.017	0.039	0.001		74.24	45.09	26	51	155

PLEASE ANAHUAC Y CIAS. S.A. DE C.V.
CONTROL DE CALIDAD
FECHA 15 Feb 2010
E387
FIRMA Jessica Garcia

FAC10-21 REV "3"

CERTIFICADO POR: ASEGURAMIENTO DE CALIDAD
CERTIFIED BY: QUALITY ASSURANCE

JÉSSICA GARCIA